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College of Agricultural and Environmental Sciences Department of Crop and Soil Sciences

MEMORANDUM TO: Hybrid Corn Seedsmen

FROM: Daniel J. Mailhot DATE: January 13, 2022

SUBJECT: Application Materials for Georgia's 2021 Corn Performance Trials

Attached are application materials for submitting entries in the 2022 Georgia Corn grain and silage trials.

General Information – Entries will be planted in two-row un-bordered plots and replicated three or four times, depending on the test. Target population rates will be 34,000 (irrigated) and 24,000 (dryland) plants/acre, except at the Blairsville dryland site which will be 34,000. Hybrids entered are required to be glyphosate-tolerant.

Seed Treatment – Fungicide, insecticide, nematicide and growth-promoting seed treatment components are permitted, but all must be labelled for commercial use.

Testing Options -

<u>Grain trials</u> – Both experimental and released hybrids may be entered. A total of 6 tests are offered this year, with sites in the Coastal Plain, Piedmont and Mountains. We will not be testing in Rome this year, but hope to return in the future. Four of the tests are irrigated, and one of the dryland tests (Blairsville) performs equivalently to an irrigated environment.

<u>Silage Trials</u> – Corn silage trials will be conducted at two locations. Hybrids may be entered at any or all of these locations: Tifton irrigated, Athens irrigated. Silage testing at Rome and Blairsville will resume in 2022.

<u>Insect screening</u> – This free test is provided by UGA and USDA entomologists and does not appear on the application. Unless you notify us otherwise, we will include all your submitted entries.

Testing fees - <u>All</u> test participants, whether corporate, university, Federal or non-profits will be charged \$125 per entry per test for Grain Trials and \$150 (Griffin) or \$200 (Tifton, includes quality analysis) for Silage Trials. Invoices in 2022 will be sent from main campus in Athens instead of from Griffin.

Deadlines – Applications are due February 4, 2022. Please send seed as soon as possible, preferably no later than February 18th.

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Seed Required – The application will calculate the required seed based on the tests you enter. If you are using a paper copy of the application, then 10 pounds of seed for each hybrid entered in the regular grain trials and 5 pounds for hybrids entered in the silage trials will be adequate.

Shipping Instructions – Please choose the address based on your preferred shipper.

FedEx or UPS (Preferred):

Daniel Mailhot UGA-Variety Testing 1655 GA 16 West Griffin, GA 30223-2091

US Postal Service:

Daniel Mailhot UGA-Redding Building 1109 Experiment Street Griffin, GA 30223-1731

If you have any questions or for some reason cannot send the seed by the specified date, please contact Daniel at 678-572-3015, or by e-mail at daniel.mailhot@uga.edu. Thank you for your cooperation.

GUIDELINES FOR THE GEORGIA STATEWIDE CORN PERFORMANCE TRIALS

- 1. A contribution will be assessed for each entry evaluated in each test. You will receive an invoice. Fees are assessed for all participants.
- 2. Tests lost due to weather or other factors will not be refunded.
- 3. Do not submit any regulated or stewarded biotech seed.
- 4. Seed will not be retained beyond the testing season.
- 5. Participants retain full intellectual property. Results will be published in an annual report. Individual plot data is not provided to participants.
- 6. The Program Director, in concert with his Department Head, reserves the right to close a test due to lack of entries or to limit the number of entries in any given test.